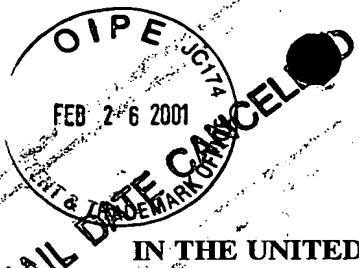


09/786108

JC03 Rec'd PCT/PTO 27 FEB 2001

Attorney's Docket No. 3875-4138US



IN THE UNITED STATES DESIGNATED OFFICE (DO/US)
PCT/US99/19902

31 August 1999

31 August 1998

INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED
MAMMALIAN ELK POTASSIUM CHANNEL GENES

TITLE OF INVENTION

David MCKINNON; Jane E. DIXON

APPLICANT(S) FOR DO/US

BOX PCT
COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231
ATTENTION: RO/US

STATEMENT UNDER 37 C.F.R. §§ 1.821(F) OR §1.825(b)

Sir:

I hereby certify that:

The paper Sequence Listing and computer readable form of the Sequence Listing submitted herewith are identical (37 C.F.R. §1.821(f)).

The substitute paper Sequence Listing and substitute computer readable form of the Sequence Listing submitted herewith are identical. No new matter is included. (37 C.F.R. § 1.825(b)).

Respectfully submitted,

MORGAN & FINNEGAN, L.L.P.

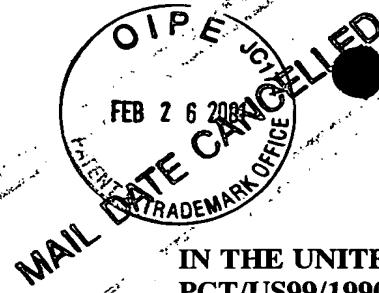
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Dated: February 27, 2001

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ATTENTION: RO/US

STATEMENT TO SUPPORT FILING AND SUBMISSION IN
ACCORDANCE WITH 37 C.F.R. §§ 1.821-1.825

Sir:

In connection with a Sequence Listing submitted concurrently herewith, the undersigned hereby states that:

1. the submission, filed herewith in accordance with 37 C.F.R. § 1.821(g), does not include new matter;
2. the content of the attached paper copy and the attached computer readable copy of the Sequence Listing, submitted in accordance with 37 C.F.R. § 1.821 (c) and (e), respectively, are the same; and
3. all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent resulting therefrom.

Respectfully submitted,

MORGAN & FINNEGAN, L.L.P.


Maria C.H. Lin

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Dated: February 27, 2001

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Docket No. 3875-4138US

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[X] DESIGNATED OFFICE (DO/US)
[X] ELECTED OFFICE (EO/US)

IN THE UNITED STATES

INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED
PCT/US99/19902 31 August 1999 (31.08.99) 31 August 1998 (31.08.98)

TITLE OF INVENTION
MAMMALIAN ELK POTASSIUM CHANNEL GENES

APPLICANT(S)
David MCKINNON; Jane E. DIXON

Commissioner for Patents
Box PCT
Washington, D.C. 20231
Attention: DO/EO/US

VERIFIED CERTIFICATION OF EXPRESS MAILING DATE
(INTERNATIONAL APPLICATION (37 CFR 1.10(c))

I declare that on 27 February 2001 I deposited with the United States Postal Service in an envelope "Express Mail, Post Office to Addressee", bearing Label Number EL853179585US, addressed to the "Commissioner for Patents, Box PCT, Washington, D.C. 20231, Attention: DO/EO/US" and having an express mail certification which I executed, the following papers:

International application, consisting of:

- a. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371, duly executed, in duplicate
- b. Preliminary Amendment;
- c. Information Disclosure Statement;
- d. PTO Form 1449 with copies of 25 references cited herein;
- e. Paper sequence listing and computer readable listing (red disk);
- f. Statement under 37 C.F.R. §§1.821(f) or §1.825(b);
- g. Statement to Support filing and submission in accordance with C.F.R. §§1.821-1.825;
- h. Substitute specification (88 pages), abstract (1 page), formal drawings 11 pages figs. 1-5f;
- i. Return Receipt Postcard

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.

F. Garcia

(Typed or printed name of person making this verified statement)

Date February 27, 2001

(Signature of person making this verified statement)

(Verified Certification of Express Mailing Date (International Application) [13-12])